

The Desktop that Fits in Your Pocket



SECURED USB
MASS STORAGE
1GB TO 32GB



HARDWARE DATA
ENCRYPTION



STRONG PASSWORD
AUTHENTICATION



SAFESHARE



ACCESS ANTIVIRUS
SCANNER™ OPTIONAL
FEATURE



MALWARE
PROTECTION



ONE-TIME
PASSWORD*



MANAGEABILITY



TAMPER-EVIDENT



DUSTPROOF



WATERPROOF

Stealth HD Bio is ideally suited for organizations that need high capacities (for sensitive data or a fully portable desktop) and up to 3-factor authentication.

Not only does Stealth HD Bio provide true zero-footprint portability in any environment that supports USB mass storage, but goes even further by offering transparent, hardware-based, AES 256-bit CBC mode encryption and advanced digital identity features.

Secure portability of digital certificates, encryption keys, RSA SecurID soft tokens, and static application credentials – as well as SAML for WS-Trust claims-based identity transactions – mean that Stealth HD Bio is significantly more versatile and secure than standard USB devices.

ACCESS Identity™, the identity management software suite, allows mission-critical enterprise systems such as single sign-on, remote access, full disk encryption, PKI, and others to be fully secured while allowing for total portability.

MXI Security's ACCESS Enterprise™ device management solution provides unmatched control over large deployments of portable security devices. Provisioning is streamlined; security policies are customizable; and deploying and managing MXI Security devices across a wide range of network and security environments is made simple.

Secured within is the fast and efficient Bluefly Processor which is **FIPS 140-2 Level 3** validated. Offering unmatched security in any environment, foreign or familiar, the Bluefly Processor's anti-malware features, including its read-only mode of operation, protect the Stealth HD Bio from all attackers. With the optional ACCESS Antivirus Scanner, user data and host systems are shielded from all forms of malware.



RSA SecurID®
Ready



Made in the USA

Bluefly
Processor

Stealth HD Bio

Stealth HD Bio Specifications

General

- Secure portable storage with hardware-based AES 256-bit CBC mode encryption
- Encrypted mass storage capacities: 250GB, 320GB, 500GB
- Zero software footprint
- Secure PKI token functionality
- Ability to carry RSA SecurID soft tokens
- Manageable with McAfee ePO™
- Manageable with ACCESS Enterprise™
- One year warranty

Authentication

- Strong password
- On-device, hardware-matched biometric
- Up to two-factor for secure portable storage (biometric and password)
- Up to three-factor for digital identity applications (biometric and password and device)

Security

- Bluefly processor
- Anti-malware protection
- Up to 10 independently-secured users on a single device
- Hardware enforced password complexity and usage rules
- Failed authentication threshold with optimal data destruction

- Optional user rescue for blocked devices
- Anti-MITM, anti-replay secure host-device communications compliant with NIST SP800-56A

Cryptographic Services

- Dedicated key containers for symmetric keys, asymmetric keys, and HOTP secret keys
- Secure X.509 certificate storage via PKCS#11 and/or CAPI
- OATH one time password generation
- AES 256-bit CBC encryption/decryption (FIPS Pub 197)
- SHA-1 and SHA-256 (FIPS Pub 180-1/180-2)
- Keyed HMAC (FIPS Pub 198)
- RSA key generation (X9.31 and PKCS #1)
- 1024/2048/3072 bit RSA Key sizes
- Random number generator
- RSA signature and verification (X9.31 and PKCS #1)
- Bluefly hardware acceleration for many cryptographic services

Storage

- Hard disk mass storage
- Private encrypted user partition(s)
- Read-only, malware-proof portable application partition

Operating Environments

- Microsoft Windows 7, XP, Vista
- Mac OSX

Standards and Certifications

- FIPS 140-2 Level 3 Certification
- USB 1.1 and 2.0
- FCC
- CE
- WEEE compliant
- RoHS compliant

Physical and Electrical

- Compact and portable
- Power, data activity, and authentication status LEDs
- Tamper-evident, high-strength aluminum enclosure
- Ergonomic finger-swipe area
- Uses USB bus power

Dimensions, Weights and Environmental

- Dimensions (H x W x L): 27 x 86 x 125mm
- Weight: Approximately 280g
- Operating temperature ~ 0 to 50 °C
- Non operating temperature ~ -20 to 70 °C
- Relative humidity ~ 5 to 95% non-condensing

Contact Us

Technical support:

techsupport@mxisecurity.com

Sales:

sales@mxisecurity.com

Canadian NMSO:

E60QE-08BIOM/001/QE



2321 Cohen Street
Montreal, Quebec
Canada H4R 2N7
Tel.: (514) 333-5010
Toll free: (888) 422-6726
Fax: (514) 333-5020

1651 E. St Andrew Place
Santa Ana, CA
USA 92705-4932
Tel.: (714) 258-3000
Toll free: (888) 440-0400
Fax: (714) 258-3040

Saracen House, Swan Street,
Old Isleworth
Middlesex, UK TW7 6RJ
Tel.: +44 (0) 208-758-9600
Fax: +44 (0) 208-758-9601

201 Tesbury Centre
28 Queen's Rd East
Wan Chai, Hong Kong
Tel: +852-2147 5880
Fax: +852-2147 5881



About MXI Security®

MXI Security is the leader in providing superior managed portable security solutions that combine the power of secure storage with identity and access management services. Easy to manage and transparent to the end user, MXI Security solutions satisfy multiple security needs with a single device, facilitating greater mobility without ever compromising security.

For more information, please visit: www.mxisecurity.com

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